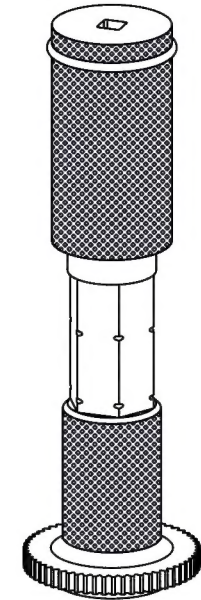
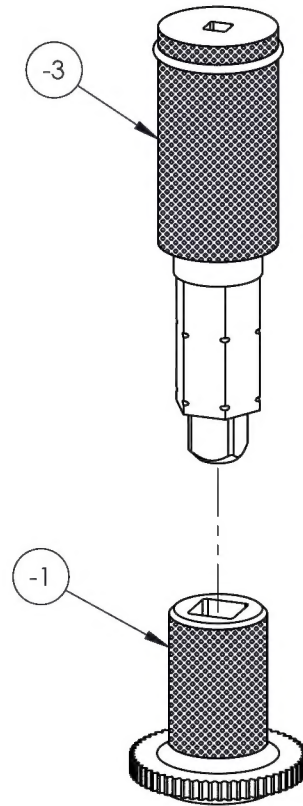


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	4/25/2016	RJC	JAG



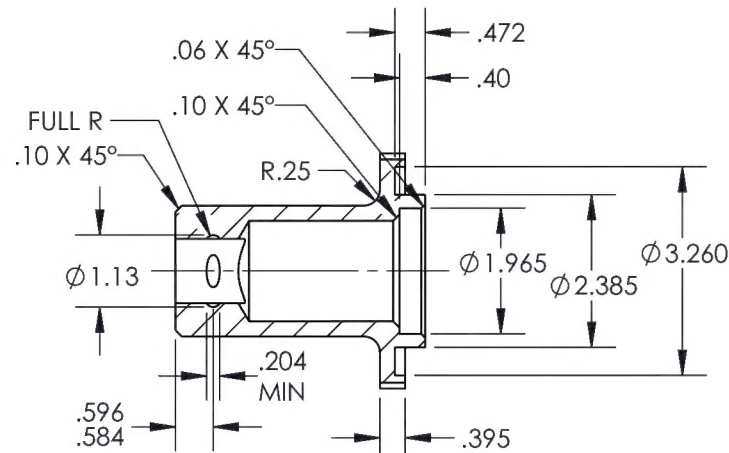
- NOTES:
 1. REF. EUROCOPTER T/N: 117-12010W61.
 2. PART OF KIT RBE117-12010W62.

DART AEROSPACE	
TITLE WRENCH SET - TORQUE MULTIPLIER	
DWG NO. RBE117-12010W61	REV 1
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT NONE	.XXX ± .005 FRACTIONS ± 1/8
FINISH NONE	.XX ± .01 ANGLES ± .5°
SPEC NONE	.X ± .1 SURFACES = 125° ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	EC145
SCALE 1:4	DATE 2/23/2016
SHEET 1 OF 2	

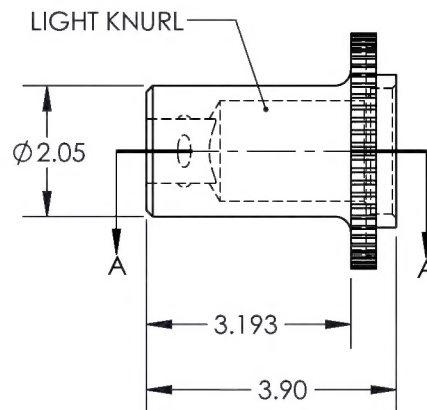
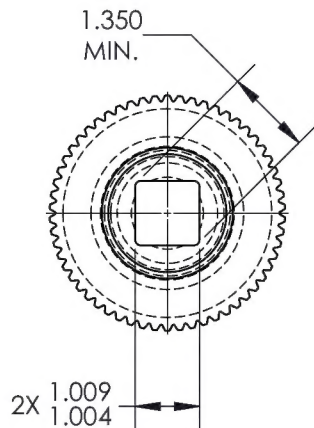
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	GEAR WRENCH	4140/4142		2
		B/O	-3	1	TORQUE MULTIPLIER		(MOTION INDUSTRIES; TOHNICHI #DECA900N)	1

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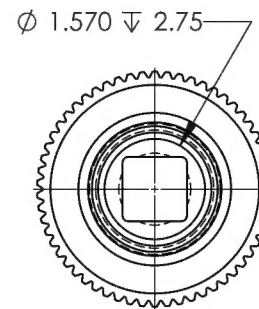
REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



SECTION A-A



①
GEAR WRENCH



EXTERNAL SPLINE DATA	
STANDARD	ANSI B92.1-1996
FILLET ROOT	SIDE FIT
CLASS 5-ANSI	SLIP FIT WITH MATING PART
NUMBER OF TEETH	58
DIAMETRAL PITCH	16/32
PRESSURE ANGLE	30°
MAJOR MIN. DIA.	Ø3.6650
MAJOR MAX. DIA.	Ø3.6880
PIN DIAMETER	Ø.1200



TITLE
WRENCH SET - TORQUE MULTIPLIER

DWG NO. **RBE117-12010W61-1** REV **1**

MAT'L 4140/4142		UNLESS OTHERWISE SPECIFIED	
TREAT RC 28-32		DIMENSIONS ARE IN INCHES	
FINISH BLACK OXIDE		.XXX ± .005 FRACTIONS ± 1/8	
SPEC QMSI-6.2.2 REV D		.XX ± .01 ANGLES ± 5°	
DRAWN BY: CLOUGH		.X ± .1 SURFACES = 125✓	
CHECKED: CLOUGH		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT		AFTER PLATING	
SCALE 1:3		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE 2/23/2016		USED ON MODEL	
		EC145	
		SHEET 2 OF 2	